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OM protein - protein search, using sw model

Run on: May 23, 2001, 14:19:26 ; Search time 12.77 Seconds
(without alignments)
661.925 Million cell updates/sec

Title: US-08-883-036A-2

Perfect score: 440

Sequence: 1 MEORGONAPASGARRKRRGP.....HLSSGKFMYLEGNADSAMS 440

Scoring table: OLIGO

Searched: 185757 seqs, 19210857 residues

Word size: 6

Total number of hits satisfying chosen parameters: 647

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Listing first 1000 summaries

Database: Issued_Patents_AA:*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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8	7	1.6	171	5	PCT-US95-04910-12
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259	6	1.4	259	2	US-08-618-446-2	Sequence 2, Appl1	332	6	1.4	259	4	US-08-980-135-21	Sequence 21, Appl
260	6	1.4	259	2	US-08-618-446-3	Sequence 3, Appl1	333	6	1.4	259	4	US-08-980-135-22	Sequence 22, Appl
261	6	1.4	259	2	US-08-618-446-4	Sequence 4, Appl1	334	6	1.4	259	4	US-08-980-135-23	Sequence 23, Appl
262	6	1.4	259	2	US-08-618-446-5	Sequence 5, Appl1	335	6	1.4	259	4	US-08-980-135-24	Sequence 24, Appl
263	6	1.4	259	2	US-08-618-446-6	Sequence 6, Appl1	336	6	1.4	259	4	US-08-980-135-25	Sequence 25, Appl
264	6	1.4	259	2	US-08-618-446-7	Sequence 7, Appl1	337	6	1.4	259	4	US-08-980-135-26	Sequence 26, Appl
265	6	1.4	259	2	US-08-618-446-8	Sequence 8, Appl1	338	6	1.4	259	4	US-08-980-135-27	Sequence 27, Appl
266	6	1.4	259	2	US-08-618-446-9	Sequence 9, Appl1	339	6	1.4	259	4	US-08-980-135-28	Sequence 28, Appl
267	6	1.4	259	2	US-08-618-446-10	Sequence 10, Appl	340	6	1.4	259	4	US-08-980-135-29	Sequence 29, Appl
268	6	1.4	259	2	US-08-618-446-11	Sequence 11, Appl	341	6	1.4	259	4	US-08-980-135-30	Sequence 30, Appl
269	6	1.4	259	2	US-08-618-446-12	Sequence 12, Appl	342	6	1.4	259	4	US-08-980-135-31	Sequence 31, Appl
270	6	1.4	259	2	US-08-618-446-13	Sequence 13, Appl	343	6	1.4	259	4	US-08-980-135-32	Sequence 32, Appl
271	6	1.4	259	2	US-08-618-446-14	Sequence 14, Appl	344	6	1.4	259	4	US-08-980-135-33	Sequence 33, Appl
272	6	1.4	259	2	US-08-618-446-15	Sequence 15, Appl	345	6	1.4	259	4	US-08-980-135-34	Sequence 34, Appl
273	6	1.4	259	2	US-08-618-446-16	Sequence 16, Appl	346	6	1.4	259	4	US-08-980-135-35	Sequence 35, Appl
274	6	1.4	259	2	US-08-618-446-17	Sequence 17, Appl	347	6	1.4	259	4	US-08-980-135-36	Sequence 36, Appl
275	6	1.4	259	2	US-08-618-446-18	Sequence 18, Appl	348	6	1.4	259	4	US-08-980-135-37	Sequence 37, Appl
276	6	1.4	259	2	US-08-618-446-19	Sequence 19, Appl	349	6	1.4	259	4	US-08-980-135-38	Sequence 38, Appl
277	6	1.4	259	2	US-08-618-446-20	Sequence 20, Appl	350	6	1.4	259	4	US-08-980-135-39	Sequence 39, Appl
278	6	1.4	259	2	US-08-618-446-21	Sequence 21, Appl	351	6	1.4	259	4	US-08-980-135-40	Sequence 40, Appl
279	6	1.4	259	2	US-08-618-446-22	Sequence 22, Appl	352	6	1.4	259	4	US-08-980-135-41	Sequence 41, Appl
280	6	1.4	259	2	US-08-618-446-23	Sequence 23, Appl	353	6	1.4	259	4	US-08-980-135-42	Sequence 42, Appl
281	6	1.4	259	2	US-08-618-446-24	Sequence 24, Appl	354	6	1.4	259	4	US-08-980-135-43	Sequence 43, Appl
282	6	1.4	259	2	US-08-618-446-25	Sequence 25, Appl	355	6	1.4	259	4	US-08-980-135-44	Sequence 44, Appl
283	6	1.4	259	2	US-08-618-446-26	Sequence 26, Appl	356	6	1.4	259	4	US-08-980-135-45	Sequence 45, Appl
284	6	1.4	259	2	US-08-618-446-27	Sequence 27, Appl	357	6	1.4	259	4	US-08-980-135-46	Sequence 46, Appl
285	6	1.4	259	2	US-08-618-446-28	Sequence 28, Appl	358	6	1.4	259	4	US-08-980-135-47	Sequence 47, Appl
286	6	1.4	259	2	US-08-618-446-29	Sequence 29, Appl	359	6	1.4	259	4	US-08-980-135-48	Sequence 48, Appl
287	6	1.4	259	2	US-08-618-446-30	Sequence 30, Appl	360	6	1.4	259	4	US-08-980-135-49	Sequence 49, Appl
288	6	1.4	259	2	US-08-618-446-31	Sequence 31, Appl	361	6	1.4	259	4	US-08-980-135-50	Sequence 50, Appl
289	6	1.4	259	2	US-08-618-446-32	Sequence 32, Appl	362	6	1.4	259	4	US-08-980-135-51	Sequence 51, Appl
290	6	1.4	259	2	US-08-618-446-33	Sequence 33, Appl	363	6	1.4	259	4	US-08-980-135-52	Sequence 52, Appl
291	6	1.4	259	2	US-08-618-446-34	Sequence 34, Appl	364	6	1.4	259	4	US-09-074-331-14	Sequence 10, Appl
292	6	1.4	259	2	US-08-618-446-35	Sequence 35, Appl	365	6	1.4	259	4	US-09-074-331-11	Sequence 11, Appl
293	6	1.4	259	2	US-08-618-446-36	Sequence 36, Appl	366	6	1.4	259	4	US-09-074-331-12	Sequence 12, Appl
294	6	1.4	259	2	US-08-618-446-37	Sequence 37, Appl	367	6	1.4	259	4	US-09-074-331-13	Sequence 13, Appl
295	6	1.4	259	2	US-08-618-446-38	Sequence 38, Appl	368	6	1.4	259	4	US-09-074-331-14	Sequence 14, Appl
296	6	1.4	259	2	US-08-618-446-39	Sequence 39, Appl	369	6	1.4	259	4	US-09-074-331-15	Sequence 15, Appl
297	6	1.4	259	2	US-08-618-446-40	Sequence 40, Appl	370	6	1.4	259	4	US-09-074-331-16	Sequence 16, Appl
298	6	1.4	259	2	US-08-618-446-41	Sequence 41, Appl	371	6	1.4	259	4	US-09-074-331-17	Sequence 17, Appl
299	6	1.4	259	2	US-08-618-446-42	Sequence 42, Appl	372	6	1.4	259	4	US-09-074-331-18	Sequence 18, Appl
300	6	1.4	259	2	US-08-618-446-43	Sequence 43, Appl	373	6	1.4	259	4	US-09-074-331-22	Sequence 22, Appl
301	6	1.4	259	2	US-08-618-446-44	Sequence 44, Appl	374	6	1.4	259	4	US-09-074-331-23	Sequence 23, Appl
302	6	1.4	259	2	US-08-618-446-45	Sequence 45, Appl	375	6	1.4	259	4	US-09-074-331-24	Sequence 24, Appl
303	6	1.4	259	2	US-08-618-446-46	Sequence 46, Appl	376	6	1.4	259	5	PCT-US95-01937-10	Sequence 10, Appl
304	6	1.4	259	2	US-08-618-446-47	Sequence 47, Appl	377	6	1.4	259	5	PCT-US95-01937-11	Sequence 11, Appl
305	6	1.4	259	2	US-08-618-446-48	Sequence 48, Appl	378	6	1.4	259	5	PCT-US95-01937-12	Sequence 12, Appl
306	6	1.4	259	2	US-08-618-446-49	Sequence 49, Appl	379	6	1.4	259	5	PCT-US95-01937-13	Sequence 13, Appl
307	6	1.4	259	2	US-08-618-446-50	Sequence 50, Appl	380	6	1.4	259	5	PCT-US95-01937-14	Sequence 14, Appl
308	6	1.4	259	2	US-08-618-446-51	Sequence 51, Appl	381	6	1.4	259	5	PCT-US95-01937-15	Sequence 15, Appl
309	6	1.4	259	2	US-08-618-446-52	Sequence 52, Appl	382	6	1.4	259	5	PCT-US95-01937-16	Sequence 16, Appl
310	6	1.4	259	3	US-08-898-218-10	Sequence 10, Appl	383	6	1.4	259	5	PCT-US95-01937-17	Sequence 17, Appl
311	6	1.4	259	3	US-08-848-793-10	Sequence 10, Appl	384	6	1.4	259	5	PCT-US95-01937-18	Sequence 18, Appl
312	6	1.4	259	4	US-08-980-135-1	Sequence 1, Appl1	385	6	1.4	259	5	PCT-US95-04760-1	Sequence 18, Appl
313	6	1.4	259	4	US-08-980-135-2	Sequence 2, Appl1	386	6	1.4	259	5	PCT-US95-04760-1	Sequence 18, Appl
314	6	1.4	259	4	US-08-980-135-3	Sequence 3, Appl1	387	6	1.4	259	6	5217878-3	Patent No. 5217878
315	6	1.4	259	4	US-08-980-135-4	Sequence 4, Appl1	388	6	1.4	271	2	US-07-857-224B-47	Sequence 47, Appl
316	6	1.4	259	4	US-08-980-135-5	Sequence 5, Appl1	389	6	1.4	275	2	US-08-750-005A-1	Sequence 1, Appl1
317	6	1.4	259	4	US-08-980-135-6	Sequence 6, Appl1	390	6	1.4	276	1	US-08-467-155A-1	Sequence 1, Appl1
318	6	1.4	259	4	US-08-980-135-7	Sequence 7, Appl1	391	6	1.4	276	2	US-08-628-198-1	Sequence 1, Appl1
319	6	1.4	259	4	US-08-980-135-8	Sequence 8, Appl1	392	6	1.4	276	5	US-09-201-038-1	Sequence 1, Appl1
												PCT-US96-07343-1	Sequence 1, Appl1

393	6	1.4	283	1	US-08-658-469-2	Sequence 2, Appl	466	6	1.4	478	2	US-08-185-828A-20	Sequence 20, Appl
394	6	1.4	283	3	US-09-081-420-2	Sequence 2, Appl	467	6	1.4	478	2	US-08-185-828A-23	Sequence 23, Appl
395	6	1.4	290	1	US-08-440-846-2	Sequence 2, Appl	468	6	1.4	480	1	US-07-803-636A-2	Sequence 2, Appl
396	6	1.4	291	1	US-08-467-155A-11	Sequence 11, Appl	469	6	1.4	493	1	US-08-309-512-11	Sequence 11, Appl
397	6	1.4	291	2	US-08-628-198-11	Sequence 11, Appl	470	6	1.4	493	3	PCT-US92-08756A-11	Sequence 11, Appl
398	6	1.4	291	4	US-09-201-038-11	Sequence 11, Appl	471	6	1.4	495	3	US-08-828-741B-4	Sequence 11, Appl
399	6	1.4	291	5	PCT-US96-07343-11	Sequence 11, Appl	472	6	1.4	496	1	US-08-462-128-37	Sequence 37, Appl
400	6	1.4	293	3	US-08-810-572A-2	Sequence 2, Appl	473	6	1.4	496	1	US-08-463-180-37	Sequence 37, Appl
401	6	1.4	298	3	US-08-767-942A-25	Sequence 25, Appl	474	6	1.4	496	2	US-08-001-078A-1	Sequence 1, Appl
402	6	1.4	323	4	US-08-846-826A-2	Sequence 2, Appl	475	6	1.4	496	2	US-08-463-218-1	Sequence 1, Appl
403	6	1.4	325	1	US-07-626-589-2	Sequence 2, Appl	476	6	1.4	496	2	US-08-463-218-1	Sequence 1, Appl
404	6	1.4	325	1	US-08-130-602A-57	Sequence 57, Appl	477	6	1.4	496	5	PCT-US94-00253-1	Sequence 1, Appl
405	6	1.4	325	1	US-08-323-444A-1	Sequence 1, Appl	478	6	1.4	501	2	US-08-781-802-4	Sequence 10, Appl
406	6	1.4	325	1	US-08-236-410-2	Sequence 2, Appl	479	6	1.4	501	2	US-08-781-802-6	Sequence 6, Appl
407	6	1.4	325	1	US-08-465-421-2	Sequence 2, Appl	480	6	1.4	509	2	US-08-845-566-1	Sequence 1, Appl
408	6	1.4	335	1	US-08-202-054-2	Sequence 2, Appl	481	6	1.4	519	2	US-08-751-767A-12	Sequence 12, Appl
409	6	1.4	335	1	US-08-446-923-2	Sequence 2, Appl	482	6	1.4	521	1	US-08-276-213-3	Sequence 3, Appl
410	6	1.4	343	1	US-08-180-209B-56	Sequence 56, Appl	483	6	1.4	528	2	US-08-527-152-2	Sequence 2, Appl
411	6	1.4	343	5	PCT-US94-02629-56	Sequence 56, Appl	484	6	1.4	530	1	US-08-187-793-4	Sequence 2, Appl
412	6	1.4	346	3	US-08-988-111-2	Sequence 2, Appl	485	6	1.4	534	1	US-07-872-644-27	Sequence 27, Appl
413	6	1.4	346	4	US-09-387-922-2	Sequence 2, Appl	486	6	1.4	534	1	US-08-297-494-27	Sequence 27, Appl
414	6	1.4	349	1	US-07-661-500-77	Sequence 77, Appl	487	6	1.4	534	1	US-08-297-494-27	Sequence 27, Appl
415	6	1.4	349	3	US-08-762-500-77	Sequence 36, Appl	488	6	1.4	534	1	US-08-479-532-27	Sequence 27, Appl
416	6	1.4	358	3	US-08-253-155A-36	Sequence 2, Appl	489	6	1.4	534	1	US-08-455-526-27	Sequence 27, Appl
417	6	1.4	358	3	US-08-586-165-2	Sequence 2, Appl	490	6	1.4	534	1	US-08-455-526-27	Sequence 27, Appl
418	6	1.4	358	3	US-08-933-750C-14	Sequence 14, Appl	491	6	1.4	534	1	US-09-031-332-4	Sequence 4, Appl
419	6	1.4	368	4	US-09-234-613-14	Sequence 2, Appl	492	6	1.4	534	2	US-09-139-491-27	Sequence 27, Appl
420	6	1.4	368	4	US-08-709-838-2	Sequence 2, Appl	493	6	1.4	534	3	US-09-299-549-4	Sequence 4, Appl
421	6	1.4	368	4	US-08-829-839-2	Sequence 2, Appl	494	6	1.4	534	4	US-09-190-476B-2	Sequence 2, Appl
422	6	1.4	370	3	US-09-351-733-2	Sequence 2, Appl	495	6	1.4	536	2	US-09-190-476B-2	Sequence 2, Appl
423	6	1.4	371	4	US-09-382-155-22	Sequence 22, Appl	496	6	1.4	537	1	US-08-940-332-2	Sequence 2, Appl
424	6	1.4	371	4	US-09-074-044A-22	Sequence 22, Appl	497	6	1.4	537	1	US-08-173-508-2	Sequence 2, Appl
425	6	1.4	372	3	US-08-586-165-5	Sequence 5, Appl	498	6	1.4	537	2	US-08-265-310-2	Sequence 2, Appl
426	6	1.4	376	3	US-09-025-691-3	Sequence 3, Appl	499	6	1.4	537	2	US-08-951-742-2	Sequence 2, Appl
427	6	1.4	376	4	US-09-200-965-2	Sequence 2, Appl	500	6	1.4	539	2	US-08-735-041A-2	Sequence 2, Appl
428	6	1.4	378	1	US-07-772-087-3	Sequence 2, Appl	501	6	1.4	539	3	US-09-190-476B-2	Sequence 2, Appl
429	6	1.4	380	1	US-07-918-318-2	Sequence 2, Appl	502	6	1.4	539	3	US-09-190-476B-2	Sequence 2, Appl
430	6	1.4	380	2	US-08-413-724-2	Sequence 2, Appl	503	6	1.4	539	4	US-09-190-476B-2	Sequence 2, Appl
431	6	1.4	380	4	US-09-049-867-2	Sequence 2, Appl	504	6	1.4	539	5	PCT-US95-09261-2	Sequence 2, Appl
432	6	1.4	380	4	US-08-853-494-2	Sequence 2, Appl	505	6	1.4	540	2	US-08-751-767A-8	Sequence 8, Appl
433	6	1.4	380	4	US-08-716-293-1	Sequence 1, Appl	506	6	1.4	540	2	US-08-751-767A-10	Sequence 10, Appl
434	6	1.4	380	6	5217878-2	Patent No. 5217878	507	6	1.4	540	2	US-08-424-788-3	Sequence 3, Appl
435	6	1.4	380	6	5336611-2	Patent No. 5336611	508	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
436	6	1.4	393	2	US-08-467-948A-4	Sequence 4, Appl	509	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
437	6	1.4	393	3	US-08-467-947A-4	Sequence 4, Appl	510	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
438	6	1.4	396	1	US-08-208-007A-13	Sequence 13, Appl	511	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
439	6	1.4	396	2	US-08-784-512-3	Sequence 3, Appl	512	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
440	6	1.4	396	2	US-09-176-228-3	Sequence 3, Appl	513	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
441	6	1.4	415	2	US-08-484-993B-8	Sequence 8, Appl	514	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
442	6	1.4	415	2	US-08-484-158B-8	Sequence 8, Appl	515	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
443	6	1.4	415	2	US-08-484-596A-8	Sequence 8, Appl	516	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
444	6	1.4	415	3	US-08-480-150A-8	Sequence 8, Appl	517	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
445	6	1.4	415	3	US-08-458-731-8	Sequence 8, Appl	518	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
446	6	1.4	415	3	US-08-149-223A-8	Sequence 8, Appl	519	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
447	6	1.4	419	2	US-08-999-811-2	Sequence 2, Appl	520	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
448	6	1.4	419	3	US-09-042-105-2	Sequence 2, Appl	521	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
449	6	1.4	419	3	US-09-042-105-18	Sequence 18, Appl	522	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
450	6	1.4	419	3	US-08-795-430-8	Sequence 8, Appl	523	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
451	6	1.4	422	1	PCT-US96-09001-2	Sequence 2, Appl	524	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
452	6	1.4	422	1	US-08-152-483B-3	Sequence 3, Appl	525	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
453	6	1.4	424	4	US-09-173-581-7	Sequence 7, Appl	526	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
454	6	1.4	425	4	US-08-462-467B-16	Sequence 16, Appl	527	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
455	6	1.4	426	1	US-08-152-483B-7	Sequence 7, Appl	528	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
456	6	1.4	431	4	US-09-416-050A-8	Sequence 8, Appl	529	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
457	6	1.4	431	4	US-08-672-814D-2	Sequence 2, Appl	530	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
458	6	1.4	461	4	US-09-333-696-2	Sequence 2, Appl	531	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
459	6	1.4	464	4	US-08-969-630-5	Sequence 5, Appl	532	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
460	6	1.4	468	2	US-08-390-000A-7	Sequence 7, Appl	533	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
461	6	1.4	472	1	US-08-194-338-6	Sequence 6, Appl	534	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
462	6	1.4	477	1	US-08-444-734A-14	Sequence 4, Appl	535	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
463	6	1.4	477	1	US-08-087-772A-16	Sequence 16, Appl	536	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
464	6	1.4	478	1	US-08-152-483B-9	Sequence 9, Appl	537	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl
465	6	1.4	478	2	US-08-185-828A-17	Sequence 17, Appl	538	6	1.4	540	2	US-08-424-788-2	Sequence 2, Appl

539	6	1.4	630	2	US-08-337-483-113	Sequence 113, App
540	6	1.4	630	2	US-08-478-373-113	Sequence 113, App
541	6	1.4	630	3	US-08-474-671-113	Sequence 113, App
542	6	1.4	630	3	US-08-483-577A-113	Sequence 113, App
543	6	1.4	637	3	US-08-072-064-1	Sequence 4, App11
544	6	1.4	637	3	US-08-072-064-4	Sequence 4, App11
545	6	1.4	637	3	US-08-072-064-6	Sequence 8, App11
546	6	1.4	637	3	US-08-072-064-8	Sequence 8, App11
547	6	1.4	637	5	PCT-US92-08558-1	Sequence 109, App
548	6	1.4	648	2	US-08-487-890A-109	Sequence 109, App
549	6	1.4	648	2	US-08-478-435-109	Sequence 109, App
550	6	1.4	648	2	US-08-337-483-109	Sequence 109, App
551	6	1.4	648	2	US-08-478-373-109	Sequence 109, App
552	6	1.4	648	3	US-08-474-671-109	Sequence 109, App
553	6	1.4	648	3	US-08-483-577A-109	Sequence 109, App
554	6	1.4	649	4	US-08-462-467B-20	Sequence 12, App1
555	6	1.4	654	1	US-08-487-890A-12	Sequence 12, App1
556	6	1.4	654	2	US-08-478-435-12	Sequence 12, App1
557	6	1.4	654	2	US-08-337-483-12	Sequence 12, App1
558	6	1.4	654	2	US-08-478-373-12	Sequence 12, App1
559	6	1.4	654	3	US-08-474-671-12	Sequence 12, App1
560	6	1.4	654	3	US-08-483-577A-12	Sequence 12, App1
561	6	1.4	680	2	US-08-674-351-2	Sequence 2, App11
562	6	1.4	708	3	US-08-613-009A-22	Sequence 22, App1
563	6	1.4	723	1	US-07-814-964-11	Sequence 11, App1
564	6	1.4	723	1	US-08-258-442-11	Sequence 11, App1
565	6	1.4	723	1	US-08-328-809-6	Sequence 6, App11
566	6	1.4	723	5	PCT-US92-11107-11	Sequence 11, App1
567	6	1.4	744	1	US-08-764-100-25	Sequence 25, App1
568	6	1.4	766	3	US-08-539-205A-4	Sequence 4, App11
569	6	1.4	773	2	US-08-484-101B-42	Sequence 42, App1
570	6	1.4	773	2	US-08-484-101B-44	Sequence 44, App1
571	6	1.4	783	2	US-08-545-562A-5	Sequence 5, App11
572	6	1.4	797	4	US-09-086-912-2	Sequence 2, App11
573	6	1.4	803	4	US-09-063-035-2	Sequence 2, App11
574	6	1.4	860	1	US-08-092-817-4	Sequence 4, App11
575	6	1.4	861	1	US-08-764-100-24	Sequence 24, App1
576	6	1.4	884	2	US-08-907-166-2	Sequence 2, App11
577	6	1.4	884	2	US-08-465-976A-2	Sequence 2, App11
578	6	1.4	884	2	US-08-982-412-2	Sequence 2, App11
579	6	1.4	903	1	US-08-220-151-8	Sequence 8, App11
580	6	1.4	903	1	US-08-413-118-8	Sequence 8, App11
581	6	1.4	903	3	US-08-804-439A-22	Sequence 22, App1
582	6	1.4	903	3	US-08-473-446-8	Sequence 8, App11
583	6	1.4	903	3	US-08-720-229-22	Sequence 22, App1
584	6	1.4	904	3	US-08-632-537-1	Sequence 1, App11
585	6	1.4	904	5	PCT-US96-05316-1	Sequence 1, App11
586	6	1.4	904	6	5244792-4	Patent No. 5244792
587	6	1.4	946	3	US-08-560-005-4	Sequence 4, App11
588	6	1.4	961	5	PCT-US93-11725-4	Sequence 4, App11
589	6	1.4	968	1	US-08-434-730-14	Sequence 14, App1
590	6	1.4	1030	4	US-09-091-117-2	Sequence 2, App11
591	6	1.4	1057	4	US-08-853-948B-2	Sequence 2, App11
592	6	1.4	1064	1	US-08-537-210A-3	Sequence 3, App11
593	6	1.4	1064	4	US-09-113-825-3	Sequence 3, App11
594	6	1.4	1068	2	US-08-429-054A-11	Sequence 11, App1
595	6	1.4	1068	4	US-08-718-777-7	Sequence 7, App11
596	6	1.4	1068	4	US-09-051-341-7	Sequence 7, App11
597	6	1.4	1074	2	US-08-470-058-2	Sequence 2, App11
598	6	1.4	1074	3	US-09-037-188-2	Sequence 2, App11
599	6	1.4	1162	3	US-08-728-323A-2	Sequence 2, App11
600	6	1.4	1245	3	US-08-801-263A-10	Sequence 10, App1
601	6	1.4	1245	3	US-09-102-248-10	Sequence 10, App1
602	6	1.4	1248	3	US-08-726-214-16	Sequence 16, App1
603	6	1.4	1233	1	US-08-026-138E-4	Sequence 4, App11
604	6	1.4	1410	2	US-08-470-058-4	Sequence 4, App11
605	6	1.4	1410	2	US-09-037-188-4	Sequence 4, App11
606	6	1.4	1433	2	US-08-365-486A-21	Sequence 21, App1
607	6	1.4	1433	4	US-09-123-708-4	Sequence 4, App11
608	6	1.4	1433	4	US-09-123-624-4	Sequence 4, App11
609	6	1.4	1434	2	US-08-365-486A-19	Sequence 19, App1
610	6	1.4	1456	1	US-08-803-973-2	Sequence 2, App11
611	6	1.4	1456	1	US-08-803-972-2	Sequence 2, App11

612	6	1.4	1495	4	US-08-462-467B-12	Sequence 12, App1
613	6	1.4	1503	4	US-08-976-255-14	Sequence 14, App1
614	6	1.4	1554	2	US-08-705-625-3	Sequence 3, App11
615	6	1.4	1554	3	US-09-010-998-6	Sequence 6, App11
616	6	1.4	1554	4	US-09-220-574-3	Sequence 3, App11
617	6	1.4	1562	4	US-09-320-878-3	Sequence 3, App11
618	6	1.4	1658	4	US-08-609-049A-13	Sequence 13, App1
619	6	1.4	1704	2	US-08-485-355B-40	Sequence 40, App1
620	6	1.4	1726	2	US-08-609-049A-30	Sequence 30, App1
621	6	1.4	1832	4	US-09-335-409-4	Sequence 4, App11
622	6	1.4	2035	1	US-08-046-585-5	Sequence 5, App11
623	6	1.4	2035	1	US-08-393-703-5	Sequence 5, App11
624	6	1.4	2035	5	PCT-US93-11721-5	Sequence 5, App11
625	6	1.4	2104	2	US-08-808-793-4	Sequence 4, App11
626	6	1.4	2104	3	US-08-772-512A-4	Sequence 4, App11
627	6	1.4	2109	4	US-08-646-695-6	Sequence 6, App11
628	6	1.4	2109	5	PCT-US96-06053-6	Sequence 6, App11
629	6	1.4	2152	4	US-09-036-987A-3	Sequence 3, App11
630	6	1.4	2182	2	US-08-487-826B-16	Sequence 16, App1
631	6	1.4	2523	1	US-08-185-432-18	Sequence 18, App1
632	6	1.4	2813	3	US-08-896-449A-2	Sequence 2, App11
633	6	1.4	2813	3	US-09-132-652-2	Sequence 2, App11
634	6	1.4	2887	4	US-08-462-467B-2	Sequence 2, App11
635	6	1.4	2887	4	US-08-462-467B-8	Sequence 8, App11
636	6	1.4	3118	2	US-08-457-273B-8	Sequence 8, App11
637	6	1.4	3119	1	US-08-246-982A-16	Sequence 16, App1
638	6	1.4	3119	1	US-08-453-265-16	Sequence 16, App1
643	6	1.4	3224	3	US-08-705-660-34	Sequence 34, App1
644	6	1.4	3224	3	US-08-989-045-34	Sequence 34, App1
645	6	1.4	3798	4	US-09-335-409-6	Sequence 6, App11
646	6	1.4	4551	4	US-09-320-878-1	Sequence 1, App11
647	6	1.4	7257	4	US-09-335-409-5	Sequence 5, App11

ALIGNMENTS

RESULT 1
US-08-883-036A-2
Sequence 2, Application US/08883036A
Patent No. 6072047
GENERAL INFORMATION:
APPLICANT: Rauch, Charles
TITLE OF INVENTION: Receptor That Blinds TRAIL
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: Kathryn A. Anderson, Immunex Corporation
STREET: 51 University Street
CITY: Seattle,
STATE: WA
COUNTRY: US
ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Power Macintosh
OPERATING SYSTEM: Macintosh 7.6
SOFTWARE: Microsoft Word, Version 6.0.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/883,036A
FILING DATE: 26-JUN-1997
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US --to be assigned--
FILING DATE: 04-JUN-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/829,536
FILING DATE: 28-MAR-1997
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/815,255
FILING DATE: 12-MAR-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/799,861
FILING DATE: 13-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: Anderson, Kathryn A.
REGISTRATION NUMBER: 32,172
REFERENCE/DOCKET NUMBER: 2625-D
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 587-0430
TELEFAX: (206) 233-0644
TELEX: 756822
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 440 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-883-036A-2

Query Match 100.0%; Score 440; DB 3; Length 440;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 440; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MEQGNAPASGARRKHGPREARGARGPVPTLVVAVALVLSAEGALITQOD 60
DB 1 MEQGNAPASGARRKHGPREARGARGPVPTLVVAVALVLSAEGALITQOD 60
QY 61 LAPOQRAAPQOKRSSSEGLCPGHHI SEDGRDCISCKYGODYSTHNDLLFCLRCTRCD 120
DB 61 LAPOQRAAPQOKRSSSEGLCPGHHI SEDGRDCISCKYGODYSTHNDLLFCLRCTRCD 120
QY 121 SGEVLSPTCTTNTVCOCEGTFREEDSPEMGRKCRGTGPRKRVVGDCTPMSDIECVH 180
DB 121 SGEVLSPTCTTNTVCOCEGTFREEDSPEMGRKCRGTGPRKRVVGDCTPMSDIECVH 180
QY 181 KESGTRHSGEAPAVEETVTSPTGPASPCSLSGIIGVVAVALVVAEVCCKSLMKRY 240
DB 181 KESGTRHSGEAPAVEETVTSPTGPASPCSLSGIIGVVAVALVVAEVCCKSLMKRY 240
QY 241 LPLKIGTSGGGGDPFRVDRSSORPCAEDNVLEIVSIQPTQVPOQEMEVOEPAPPTGV 300
DB 241 LPLKIGTSGGGGDPFRVDRSSORPCAEDNVLEIVSIQPTQVPOQEMEVOEPAPPTGV 300
QY 301 NMLSPSESHLEPAPAEBSORRLILVPAEGDPETELKQCFDDFADLVPFDSWEPLMRK 360
DB 301 NMLSPSESHLEPAPAEBSORRLILVPAEGDPETELKQCFDDFADLVPFDSWEPLMRK 360
QY 361 LGIMDNEIVAAEAAGHDTLYTMLIKWNKTRGDASVHTLDALETGLGERLAKOKIED 420
DB 361 LGIMDNEIVAAEAAGHDTLYTMLIKWNKTRGDASVHTLDALETGLGERLAKOKIED 420
QY 421 HLISSEKMYLEGNDASMS 440
DB 421 HLISSEKMYLEGNDASMS 440

RESULT 2
US-08-883-036A-4
Sequence 4, Application US/08883036A
Patent No. 6072047
GENERAL INFORMATION:
APPLICANT: Rauch, Charles
APPLICANT: Walczak, Henning
TITLE OF INVENTION: Receptor That Binds TRAIL
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: Kathryn A. Anderson, Immunex Corporation
STREET: 51 University Street
CITY: Seattle, WA
STATE: WA

COUNTRY: US
ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Apple Power Macintosh
OPERATING SYSTEM: Macintosh 7.6
SOFTWARE: Microsoft Word, Version 6.0.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/883,036A
FILING DATE: 26-JUN-1997
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US --to be assigned--
FILING DATE: 04-JUN-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/829,536
FILING DATE: 28-MAR-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/815,255
FILING DATE: 12-MAR-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/799,861
FILING DATE: 13-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: Anderson, Kathryn A.
REGISTRATION NUMBER: 32,172
REFERENCE/DOCKET NUMBER: 2625-D
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 587-0430
TELEFAX: (206) 233-0644
TELEX: 756822
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 51 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-883-036A-4

Query Match 10.7%; Score 47; DB 3; Length 51;
Best Local Similarity 100.0%; Pred. No. 9,7e-37;
Matches 47; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 336 ETLRQCFDDFADLVPFDSWEPLMRKLGIMDNEIVAAEAAGHDTL 382
DB 1 ETLRQCFDDFADLVPFDSWEPLMRKLGIMDNEIVAAEAAGHDTL 47

RESULT 3
PCT-US96-03916-7
Sequence 7, Application PC/TUS9603916
GENERAL INFORMATION:
APPLICANT: Wild, Martha A.
APPLICANT: Cochran, Mark D.
TITLE OF INVENTION: RECOMBINANT INFECTIOUS LARYNGOTRACHEITIS VIRUS
TITLE OF INVENTION: AND USES THEREOF
NUMBER OF SEQUENCES: 72
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham LLP
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/03916
FILING DATE: 23-MAR-1995

CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/126,597
FILING DATE: 24-SEP-1993
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 39116-A
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 278-0400
TELEFAX: (212) 391-0525
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 362 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
PCT-US96-03916-7

Query Match 2.0%; Score 9; DB 5; Length 362;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 216 IGVTVAAV 224
|||||||
DB 272 IGVTVAAV 280

RESULT 4
PCT-US96-03916-68
Sequence 68, Application PC/TUS9603916
GENERAL INFORMATION:
APPLICANT: Wild, Martha A.
TITLE OF INVENTION: RECOMBINANT INFECTIOUS LARYNGOTRACHEITIS VIRUS
NUMBER OF SEQUENCES: 72
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham LLP
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PC9/US96/03916
FILING DATE: 23-MAR-1995
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/126,597
FILING DATE: 24-SEP-1993
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 39116-A
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 278-0400
TELEFAX: (212) 391-0525
INFORMATION FOR SEQ ID NO: 68:
SEQUENCE CHARACTERISTICS:
LENGTH: 362 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
PCT-US96-03916-68

Query Match 2.0%; Score 9; DB 5; Length 362;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 216 IGVTVAAV 224
|||||||
DB 272 IGVTVAAV 280

RESULT 5
US-08-948-616-7
Sequence 7, Application US/08948616
Patent No. 5840539
GENERAL INFORMATION:
APPLICANT: Hillman, Jennifer L.
APPLICANT: Lal, Preeti
APPLICANT: Shah, Purni
TITLE OF INVENTION: VESICLE TRANSPORT ASSOCIATED PROTEINS
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Drive
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/948,616
FILING DATE: Herewith
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0409 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-855-0555
TELEFAX: 650-845-4166
TELEX:
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 111 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
IMMEDIATE SOURCE:
LIBRARY: GenBank
CLONE: 2316080
US-08-948-616-7

Query Match 1.6%; Score 7; DB 2; Length 111;
Best Local Similarity 100.0%; Pred. No. 40;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 222 AVVLIVA 228
|||||||
DB 92 AVVLIVA 98

RESULT 6
US-09-193-510-7
Sequence 7, Application US/09193510
Patent No. 5981226
GENERAL INFORMATION:

```

1  APPLICANT: Hillman, Jennifer L.
2  APPLICANT: Lal, Preeti
3  APPLICANT: Shah, Purvi
4  APPLICANT: Corley, Neil C.
5  TITLE OF INVENTION: VESICLE TRANSPORT ASSOCIATED PROTEINS
6  NUMBER OF SEQUENCES: 11
7  CORRESPONDENCE ADDRESS:
8  ADDRESSEE: Incyte Pharmaceuticals, Inc.
9  STREET: 3174 Porter Drive
10 City: Palo Alto
11 STATE: CA
12 COUNTRY: USA
13 ZIP: 94304
14
15 COMPUTER READABLE FORM:
16 MEDIUM TYPE: diskette
17 COMPUTER: IBM compatible
18 OPERATING SYSTEM: DOS
19 SOFTWARE: FASTSEQ for Windows Version 2.0
20 CURRENT APPLICATION DATA:
21 APPLICATION NUMBER: US/09/193,510
22 FILING DATE:
23 CLASSIFICATION:
24 PRIOR APPLICATION DATA:
25 APPLICATION NUMBER: 08/948,616
26 FILING DATE:
27 ATTORNEY/AGENT INFORMATION:
28 NAME: Billings, Lucy J.
29 REGISTRATION NUMBER: 36,749
30 REFERENCE/DOCKET NUMBER: PF-0409 US
31 TELECOMMUNICATION INFORMATION:
32 TELEPHONE: 650-855-0555
33 TELEFAX: 650-845-4166
34 TELEX:
35 INFORMATION FOR SEQ ID NO: 7:
36 SEQUENCE CHARACTERISTICS:
37 LENGTH: 111 amino acids
38 TYPE: amino acid
39 STRANDEDNESS: single
40 TOPOLOGY: linear
41 IMMEDIATE SOURCE:
42 LIBRARY: Genbank
43 CLONE: 2316080
44 US-09-193-510-7
45
46 Query Match 1.6%; Score 7; DB 2; Length 111;
47 Best Local Similarity 100.0%; Pred. No. 40;
48 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
49
50 QY 222 AVYLIVA 228
51
52 Db 92 AVYLIVA 98
53
54 RESULT 7
55 US-09-368-402-7
56 Sequence 7, Application US/09368402
57 Patent No. 6200790
58 GENERAL INFORMATION:
59 APPLICANT: Hillman, Jennifer L.
60 APPLICANT: Lal, Preeti
61 APPLICANT: Shah, Purvi
62 APPLICANT: Corley, Neil C.
63 TITLE OF INVENTION: VESICLE TRANSPORT ASSOCIATED PROTEINS
64 NUMBER OF SEQUENCES: 11
65 CORRESPONDENCE ADDRESS:
66 ADDRESSEE: Incyte Pharmaceuticals, Inc.
67 STREET: 3174 Porter Drive
68 City: Palo Alto
69 STATE: CA
70 COUNTRY: USA
71 ZIP: 94304
72
73 COMPUTER READABLE FORM:

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1 MEDIUM TYPE: Diskette
2 COMPUTER: IBM compatible
3 OPERATING SYSTEM: DOS
4 SOFTWARE: FASTSEQ for windows Version 2.0
5 CURRENT APPLICATION DATA:
6 APPLICATION NUMBER: US/09/368,402
7 FILING DATE:
8 CLASSIFICATION:
9 PRIOR APPLICATION DATA:
10 APPLICATION NUMBER: 09/193,510
11 FILING DATE:
12 ATTORNEY/AGENT INFORMATION:
13 NAME: Billings, Lucy J.
14 REGISTRATION NUMBER: 36,749
15 REFERENCE/DOCKET NUMBER: PF-0409 US.
16 TELECOMMUNICATION INFORMATION:
17 TELEPHONE: 650-855-0555
18 TELEFAX: 650-845-4166
19 TELEX:
20 INFORMATION FOR SEQ ID NO: 7:
21 SEQUENCE CHARACTERISTICS:
22 LENGTH: 111 amino acids
23 TYPE: amino acid
24 STRANDEDNESS: single
25 TOPOLOGY: linear
26 IMMEDIATE SOURCE:
27 LIBRARY: GenBank
28 CLONE: 2316080
29 US-09-368-402-7
30
31 Query Match 1.6%; Score 7; DB 4; Length 111;
32 Best Local Similarity 100.0%; Pred. No. 40;
33 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
34
35 QY 222 AVYLIVA 228
36 |||||
37 Db 92 AVYLIVA 98
38
39 RESULT 8
40 PCT-US95-04910-12
41 Sequence 12, Application PC/TUS9504910
42 GENERAL INFORMATION:
43 APPLICANT: The Government of the United
44 APPLICANT: States of America as represented
45 APPLICANT: by the Secretary, Department of
46 APPLICANT: Health and Human Services
47 TITLE OF INVENTION: ISOLATION AND
48 TITLE OF INVENTION: CHARACTERIZATION OF A NOVEL PRIMATE T-CELL
49 TITLE OF INVENTION: LYMPHOTROPIC VIRUS AND THE USE OF THIS VIRUS
50 TITLE OF INVENTION: OR COMPONENTS THEREOF IN DIAGNOSTIC ASSAYS
51 NUMBER OF SEQUENCES: 20
52 CORRESPONDENCE ADDRESS:
53 ADDRESSEE: MORGAN & PINNEGAN
54 STREET: 345 PARK AVENUE
55 CITY: NEW YORK
56 STATE: NEW YORK
57 COUNTRY: USA
58 ZIP: 10154
59 COMPUTER READABLE FORM:
60 MEDIUM TYPE: FLOPPY DISK
61 COMPUTER: IBM PC COMPATIBLE
62 OPERATING SYSTEM: PC-DOS/MS-DOS
63 SOFTWARE: WORDPERFECT 5.1
64 CURRENT APPLICATION DATA:
65 APPLICATION NUMBER: PCY/US95/04910
66 FILING DATE: 21-APR-1995
67 PRIOR APPLICATION DATA:
68 APPLICATION NUMBER: US08/231,526
69 FILING DATE: 22-APR-1994
70 CLASSIFICATION:

```


ATTORNEY/AGENT INFORMATION:
NAME: WILLIAM S. FEILER
REGISTRATION NUMBER: 26,728
REFERENCE/DOCKET NUMBER: 2026-4125PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 758-4800
TELEFAX: (212) 751-6849
TELEX: 421792
INFORMATION FOR SEQ. ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 171 amino acids
TYPE: amino acids
STRANDEDNESS: unknown
TOPOLOGY: unknown
PCT-US95-04910-12

Query Match 1.6%; Score 7; DB 5; Length 171;
Best Local Similarity 100.0%; Pred. No. 59;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 199 TSSPGT 205
|||||||
DB 73 TSSPGT 79

RESULT 9
US-08-276-919-2
Sequence 2, Application US/08276919
Patent No. 5589579
GENERAL INFORMATION:
APPLICANT: Torczynski, Richard M.
TITLE OF INVENTION: Lung Cancer Marker.
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: RICHARDS, MEDLOCK & ANDREWS
STREET: 1201 Elm Street, Suite 4500
CITY: Dallas
STATE: TX
COUNTRY: US
ZIP: 75270-2197
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
OPERATING SYSTEM: IBM PC compatible
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/276,919
FILING DATE:
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Neilligan, Mark C.
REGISTRATION NUMBER: 36,389
REFERENCE/DOCKET NUMBER: B35792
TELECOMMUNICATION INFORMATION:
TELEPHONE: 214-939-4500
TELEFAX: 214-939-4600
INFORMATION FOR SEQ. ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 354 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-276-919-2

Query Match 1.6%; Score 7; DB 1; Length 354;
Best Local Similarity 100.0%; Pred. No. 11e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 43 AAVALLV 49
|||||||

DB 9 AAVALLV 15

RESULT 10
US-08-776-088-2
Sequence 2, Application US/08776088
Patent No. 5773579
GENERAL INFORMATION:
APPLICANT: Torczynski, Richard M.
TITLE OF INVENTION: Lung Cancer Marker
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: SIDLEY & AUSTIN
STREET: 1201 Elm Street, Suite 4500
CITY: Dallas
STATE: TX
COUNTRY: US
ZIP: 75270-2197
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
OPERATING SYSTEM: IBM PC compatible
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/776,088
FILING DATE: 19-JUL-95
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Eugenia S. Hansen
REGISTRATION NUMBER: 31,966
REFERENCE/DOCKET NUMBER: 10365/05011
TELECOMMUNICATION INFORMATION:
TELEPHONE: 214-981-3300
TELEFAX: 214-981-3400
INFORMATION FOR SEQ. ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 354 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-776-088-2

Query Match 1.6%; Score 7; DB 1; Length 354;
Best Local Similarity 100.0%; Pred. No. 11e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 43 AAVALLV 49
|||||||
DB 9 AAVALLV 15

RESULT 11
US-08-776-088-6
Sequence 6, Application US/08776088
Patent No. 5773579
GENERAL INFORMATION:
APPLICANT: Torczynski, Richard M.
TITLE OF INVENTION: Lung Cancer Marker
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: SIDLEY & AUSTIN
STREET: 1201 Elm Street, Suite 4500
CITY: Dallas
STATE: TX
COUNTRY: US
ZIP: 75270-2197
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
OPERATING SYSTEM: IBM PC compatible
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/776,088
FILING DATE: 19-JUL-95
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Eugenia S. Hansen
REGISTRATION NUMBER: 31,966
REFERENCE/DOCKET NUMBER: 10365/05011
TELECOMMUNICATION INFORMATION:
TELEPHONE: 214-981-3300
TELEFAX: 214-981-3400
INFORMATION FOR SEQ. ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 354 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-776-088-2

SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/776,088
FILING DATE: 19-JUL-95
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Eugenia S. Hansen
REGISTRATION NUMBER: 31,966
REFERENCE/DOCKET NUMBER: 10365/05011
TELECOMMUNICATION INFORMATION:
TELEPHONE: 214-981-3300
TELEFAX: 214-981-3400
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 354 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-776-088-6

Query Match 1.6%; Score 7; DB 1; Length 354;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 43 AAVLLV 49
Db 9 AAVLLV 15

RESULT 12
US-09-325-320-2
Sequence 2, Application US/09325320
Patent No. 6117981
GENERAL INFORMATION:
APPLICANT: Torczynski, Richard M.
APPLICANT: Bolton, Arthur P.
TITLE OF INVENTION: HYBRIDOMAS FOR LUNG CANCER MARKER AND MONOCLONAL
FILE REFERENCE: 10365/06101
CURRENT APPLICATION NUMBER: US/09/325,320
CURRENT FILING DATE: 1999-06-03
NUMBER OF SEQ ID NOS: 2
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 2
LENGTH: 354
TYPE: PR
ORGANISM: Homo sapiens
US-09-325-320-2

Query Match 1.6%; Score 7; DB 4; Length 354;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 43 AAVLLV 49
Db 9 AAVLLV 15

RESULT 13
PCT-US95-09145A-2
Sequence 2, Application PC/TUS9509145A
GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: Lung Cancer Marker
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: RICHARDS, MEDLOCK & ANDREWS
STREET: 1201 Elm Street, Suite 4500
CITY: Dallas
STATE: TX
COUNTRY: US

ZIP: 75270-2197
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/09145A
FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: John A. Harre
REGISTRATION NUMBER: 37,345
REFERENCE/DOCKET NUMBER: B35792CIPCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: 214-939-4500
TELEFAX: 214-939-4600
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 354 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
PCT-US95-09145A-2

Query Match 1.6%; Score 7; DB 5; Length 354;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 43 AAVLLV 49
Db 9 AAVLLV 15

RESULT 14
PCT-US95-09145A-6
Sequence 6, Application PC/TUS9509145A
GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: Lung Cancer Marker
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: RICHARDS, MEDLOCK & ANDREWS
STREET: 1201 Elm Street, Suite 4500
CITY: Dallas
STATE: TX
COUNTRY: US
ZIP: 75270-2197
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/09145A
FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: John A. Harre
REGISTRATION NUMBER: 37,345
REFERENCE/DOCKET NUMBER: B35792CIPCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: 214-939-4500
TELEFAX: 214-939-4600
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 354 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
PCT-US95-09145A-6

Query Match 1.6%; Score 7; DB 5; Length 354;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 43 AAVLLLV 49
|||||
DB 9 AAVLLLV 15

RESULT 15

US-08-687-559-6
; Sequence 6, Application US/08687559
; Patent No. 5955647

GENERAL INFORMATION:

APPLICANT: Fitcher, John H.
APPLICANT: Beachy, Roger N.

TITLE OF INVENTION: METHOD FOR USING TOBACCO MOSAIC VIRUS TO
NUMBER OF SEQUENCES: 30

CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson, P.C.
STREET: 4225 Executive Square, Suite 1400

CITY: La Jolla
STATE: CA

COUNTRY: US
ZIP: 92037

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95

SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/687,559
FILING DATE: NO. 5955647ember 18, 1996

CLASSIFICATION: 424
PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/US95/01467
FILING DATE: 03-FEB-1995

ATTORNEY/AGENT INFORMATION:
NAME: Leairn, June M.

REGISTRATION NUMBER: 31,238
REFERENCE/DOCKET NUMBER: 07302/011001

TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-678-5070

TELEFAX: 619-678-5099
INFORMATION FOR SEQ ID NO: 6:

SEQUENCE CHARACTERISTICS:
LENGTH: 442 amino acids

TYPE: amino acid
TOPOLOGY: linear

MOLECULE TYPE: protein
FRAGMENT TYPE: Internal

US-08-687-559-6

Query Match 1.6%; Score 7; DB 2; Length 442;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 23 REARGAR 29
|||||
DB 21 REARGAR 27

RESULT 16

US-09-416-050A-6
; Sequence 6, Application US/09416050A
; Patent No. 6194559

GENERAL INFORMATION:

APPLICANT: KIM, Soo Young
TITLE OF INVENTION: Adscistc Acid Responsive Element -Binding Transcription Factors
FILE REFERENCE: 1942/42

CURRENT APPLICATION NUMBER: US/09/416,050A

CURRENT FILING DATE: 1999-10-12
NUMBER OF SEQ ID NOS: 83

SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO: 6

LENGTH: 454
TYPE: PRT

ORGANISM: Arabidopsis thaliana
US-09-416-050A-6

Query Match 1.6%; Score 7; DB 4; Length 454;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 217 GVTVAV 223
|||||
DB 325 GVTVAV 331

RESULT 17

US-08-529-654-2
; Sequence 2, Application US/08529654
; Patent No. 5739284

GENERAL INFORMATION:

APPLICANT: HEDIGER, MATTHIAS
APPLICANT: KANAI, YOSHIKATSU

TITLE OF INVENTION: COMPOSITIONS CORRESPONDING TO A HIGH
AFFINITY GLUTAMATE TRANSPORTER MOLECULE AND METHODS FOR

TITLE OF INVENTION: MAKING AND USING SAME
NUMBER OF SEQUENCES: 4

CORRESPONDENCE ADDRESS:
ADDRESSEE: WOLF, GREENFIELD & SACKS, P.C.

STREET: 600 ATLANTIC AVENUE
CITY: BOSTON

STATE: MASSACHUSETTS
COUNTRY: USA

ZIP: 02210
COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/529,654

FILING DATE:
CLASSIFICATION: 435

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/194,719

FILING DATE: 10-FEB-1994
APPLICATION NUMBER: US 07/965,676

FILING DATE: 19-OCT-1992
ATTORNEY/AGENT INFORMATION:

NAME: JANIUK, ANTHONY J.
REGISTRATION NUMBER: 29,809

REFERENCE/DOCKET NUMBER: B0801/7021
TELECOMMUNICATION INFORMATION:

TELEPHONE: 617-720-3500
TELEFAX: 617-720-2441

INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:

LENGTH: 524 amino acids
TYPE: amino acid

STRANDEDNESS: single
TOPOLOGY: linear

MOLECULE TYPE: protein
HYPOTHETICAL: YES

ANTI-SENSE: NO
ORIGINAL SOURCE:

ORGANISM: HOMO SAPIENS
US-08-529-654-2

Query Match 1.6%; Score 7; DB 1; Length 524;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 219 TVAAVVL 225
DB 24 TVAAVVL 30

RESULT 18

US-08-140-729A-9

; Sequence 9, Application US/08140729A

; Patent No. 5638782

; GENERAL INFORMATION:

; APPLICANT: Amara, Susan G

; APPLICANT: Arriza, Jeffrey L

; TITLE OF INVENTION: Amino Acid Transporters and Uses

; NUMBER OF SEQUENCES: 17

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Allegretti & Witcoff, Ltd.

; STREET: 10 South Wacker Drive, Suite 3000

; CITY: Chicago

; STATE: IL

; COUNTRY: USA

; ZIP: 60606

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: Patentin Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/140,729A

; FILING DATE: 20 OCT 1993

; CLASSIFICATION: 435

; ATTORNEY/AGENT INFORMATION:

; NAME: No. 5658782nan, Kevin E

; REGISTRATION NUMBER: 35,303

; REFERENCE/DOCKET NUMBER: 93,509

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 312-715-1234

; TELEFAX: 312-715-1234

; TELEX: 910-221-5317

; INFORMATION FOR SEQ ID NO: 9:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 525 amino acids

; TYPE: amino acid

; TOPOLOGY: linear

; MOLECULE TYPE: protein

US-08-140-729A-9

Query Match 1.6%; Score 7; DB 1; Length 525;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 219 TVAAVVL 225
DB 25 TVAAVVL 31

RESULT 19

US-08-546-666-9

; Sequence 9, Application US/08546666

; Patent No. 5776774

; GENERAL INFORMATION:

; APPLICANT: Amara, Susan G

; APPLICANT: Arriza, Jeffrey L

; TITLE OF INVENTION: Amino Acid Transporters and Uses

; NUMBER OF SEQUENCES: 17

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Allegretti & Witcoff, Ltd.

; STREET: 10 South Wacker Drive, Suite 3000

; CITY: Chicago

STATE: IL
COUNTRY: USA
ZIP: 60606

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: Patentin Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/546,666

; FILING DATE:

; CLASSIFICATION: 435

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 08/140,729

; FILING DATE: 20 OCT 1993

; ATTORNEY/AGENT INFORMATION:

; NAME: No. 5776774nan, Kevin E

; REGISTRATION NUMBER: 35,303

; REFERENCE/DOCKET NUMBER: 93,509

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 312-715-1000

; TELEFAX: 312-715-1234

; TELEX: 910-221-5317

; INFORMATION FOR SEQ ID NO: 9:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 525 amino acids

; TYPE: amino acid

; TOPOLOGY: linear

; MOLECULE TYPE: protein

US-08-546-666-9

Query Match 1.6%; Score 7; DB 1; Length 525;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 219 TVAAVVL 225
DB 25 TVAAVVL 31

RESULT 20

US-08-916-745-9

; Sequence 9, Application US/08916745

; Patent No. 5840516

; GENERAL INFORMATION:

; APPLICANT: Amara, Susan G

; APPLICANT: Arriza, Jeffrey L

; TITLE OF INVENTION: Amino Acid Transporters and Uses

; NUMBER OF SEQUENCES: 17

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Allegretti & Witcoff, Ltd.

; STREET: 10 South Wacker Drive, Suite 3000

; CITY: Chicago

; STATE: IL

; COUNTRY: USA

; ZIP: 60606

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: Patentin Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/916,745

; FILING DATE: 19-AUG-1997

; CLASSIFICATION: 435

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 08/140,729

; FILING DATE: 20-OCT-1993

; ATTORNEY/AGENT INFORMATION:

; NAME: No. 5840516nan, Kevin E

; REGISTRATION NUMBER: 35,303

; REFERENCE/DOCKET NUMBER: 93,509

TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-715-1000
TELEFAX: 312-715-1234
TELEX: 910-221-5317
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 525 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-916-745-9

Query Match 1.6%; Score 7; DB 2; Length 525;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 219 TVAAVVL 225
DB 25 TVAAVVL 31

RESULT 21
US-08-948-569A-6
Sequence 6, Application US/08948569A
Patent No. 5882926
GENERAL INFORMATION:
APPLICANT: Amara, Susan G
APPLICANT: Arriza, Jeffrey L
APPLICANT: Eliasof, Scott
APPLICANT: Kavanaugh, Michael P
TITLE OF INVENTION: Excitatory Amino Acid Transporter Genes
TITLE OF INVENTION: and Uses
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: McDonnell Boehnen Hulbert & Berghoff
STREET: 300 South Wacker Drive
CITY: Chicago
STATE: Illinois
COUNTRY: USA
ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/948,569A
FILING DATE: 10-OCT-1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: No. 5882926nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 93,509-F
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-913-0001
TELEFAX: 312-913-0002
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 525 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-948-569A-6

Query Match 1.6%; Score 7; DB 2; Length 525;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 219 TVAAVVL 225
DB 25 TVAAVVL 31

RESULT 22
US-08-663-808-8
Sequence 8, Application US/08663808
Patent No. 5912171
GENERAL INFORMATION:
APPLICANT: Amara, Susan G
APPLICANT: Arriza, Jeffrey L
APPLICANT: Fairman, Wendy A
TITLE OF INVENTION: Amino Acid Transporters and Uses
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Allegretti, Ltd.
STREET: 10 South Wacker Drive, Suite 3000
CITY: Chicago
STATE: IL
COUNTRY: USA
ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/663,808
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: No. 5912171nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 93,509-C
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-715-1000
TELEFAX: 312-715-1234
TELEX: 910-221-5317
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 525 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-663-808-8

Query Match 1.6%; Score 7; DB 2; Length 525;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 219 TVAAVVL 225
DB 25 TVAAVVL 31

RESULT 23
US-09-042-929-9
Sequence 9, Application US/09042929
Patent No. 5919628
GENERAL INFORMATION:
APPLICANT: Amara, Susan G
APPLICANT: Arriza, Jeffrey L
APPLICANT: Fairman, Wendy A
TITLE OF INVENTION: Amino Acid Transporters and Uses
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Allegretti & Wilcoff, Ltd.
STREET: 10 South Wacker Drive, Suite 3000
CITY: Chicago
STATE: IL
COUNTRY: USA
ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/042,929
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/140,729
FILING DATE: 20 OCT 1993
ATTORNEY/AGENT INFORMATION:
NAME: No. 5919628nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 93,509
TELEPHONE: 312-715-1000
TELEFAX: 312-715-1234
TELEX: 910-221-5317
SEQUENCE CHARACTERISTICS:
LENGTH: 525 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-042-929-9

Query Match 1.6%; Score 7; DB 2; Length 525;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 219 TVAAVVL 225
|||||
DB 25 TVAAVVL 31

RESULT 24
US-08-546-661-9
Sequence 9, Application US/08546661
GENERAL INFORMATION:
APPLICANT: Amara, Susan G
APPLICANT: Arriza, Jeffrey L
TITLE OF INVENTION: Amino Acid Transporters and Uses
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Allegretti & Witcoff, Ltd.
STREET: 10 South Wacker Drive, Suite 3000
CITY: Chicago
STATE: IL
COUNTRY: USA
ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/546,661
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/140,729
FILING DATE: 20 OCT 1993
ATTORNEY/AGENT INFORMATION:
NAME: No. 5919699nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 93,509
TELEPHONE: 312-715-1234
TELEFAX: 312-715-1234
TELEX: 910-221-5317
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:

LENGTH: 525 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-546-661-9

Query Match 1.6%; Score 7; DB 2; Length 525;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 219 TVAAVVL 225
|||||
DB 25 TVAAVVL 31

RESULT 25
US-09-042-960-9
Sequence 9, Application US/09042960
Patent No. 5932424
GENERAL INFORMATION:
APPLICANT: Amara, Susan G
APPLICANT: Arriza, Jeffrey L
TITLE OF INVENTION: Amino Acid Transporters and Uses
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Allegretti & Witcoff, Ltd.
STREET: 10 South Wacker Drive, Suite 3000
CITY: Chicago
STATE: IL
COUNTRY: USA
ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/042,960
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/140,729
FILING DATE: 20 OCT 1993
ATTORNEY/AGENT INFORMATION:
NAME: No. 5932424nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 93,509
TELEPHONE: 312-715-1000
TELEFAX: 312-715-1234
TELEX: 910-221-5317
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 525 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-042-960-9

Query Match 1.6%; Score 7; DB 2; Length 525;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 219 TVAAVVL 225
|||||
DB 25 TVAAVVL 31

RESULT 26
US-09-188-469-6
Sequence 6, Application US/09188469

Patent No. 5989825
GENERAL INFORMATION:
APPLICANT: Amara, Susan G
APPLICANT: Arriza, Jeffrey L
APPLICANT: Eliasof, Scott
APPLICANT: Kavanaugh, Michael P
TITLE OF INVENTION: Excitatory Amino Acid Transporter Genes
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: McDonnell Boehnen Hulbert & Berghoff
STREET: 300 South Wacker Drive
CITY: Chicago
STATE: Illinois
COUNTRY: USA
ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/188,469
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/948,569
FILING DATE: 10-OCT-1997
ATTORNEY/AGENT INFORMATION:
NAME: No. 5989825nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 93,509-F
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-913-0001
TELEFAX: 312-913-0002
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 525 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-188-469-6

Query Match 1.6% Score 7: DB 2: Length 525;
Best Local Similarity 100.0% Pred. No. 1.6e+02;
Matches 7: Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 219 TVAAVVL 225
Db 25 TVAAVVL 31

RESULT 27
US-09-198-650-9
Sequence 9, Application US/09198650
Patent No. 6020479
GENERAL INFORMATION:
APPLICANT: Amara, Susan G
APPLICANT: Arriza, Jeffrey L
TITLE OF INVENTION: Amino Acid Transporters and Uses
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Allegretti & Witcoff, Ltd.
STREET: 10 South Wacker Drive, Suite 3000
CITY: Chicago
STATE: IL
COUNTRY: USA
ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/198,650
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/140,729
FILING DATE: 20 OCT 1993
ATTORNEY/AGENT INFORMATION:
NAME: No. 6020479nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 93,509
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-715-1000
TELEFAX: 312-715-1234
TELEX: 910-221-5317
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 525 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-198-650-9

Query Match 1.6% Score 7: DB 3: Length 525;
Best Local Similarity 100.0% Pred. No. 1.6e+02;
Matches 7: Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 219 TVAAVVL 225
Db 25 TVAAVVL 31

RESULT 28
US-09-332-740-8
Sequence 8, Application US/09332740
Patent No. 6060307
GENERAL INFORMATION:
APPLICANT: Amara, Susan G
APPLICANT: Arriza, Jeffrey L
APPLICANT: Fairman, Wendy A
TITLE OF INVENTION: Amino Acid Transporters and Uses
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Allegretti, Ltd.
STREET: 10 South Wacker Drive, Suite 3000
CITY: Chicago
STATE: IL
COUNTRY: USA
ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/332,740
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/663,808
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: No. 6060307nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 93,509-C
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-715-1000
TELEFAX: 312-715-1234
TELEX: 910-221-5317
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:

LENGTH: 525 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-332-740-8

Query Match 1.6%; Score 7; DB 3; Length 525;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 219 TVAAVVL 225
|||||
DB 25 TVAAVVL 31

RESULT 29
US-09-042-913-9
Sequence 9, Application US/09042913
Patent No. 6074828

GENERAL INFORMATION:
APPLICANT: Amara, Susan G
ATTORNEY/AGENT INFORMATION:
TITLE OF INVENTION: Amino Acid Transporters and Uses
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Allegretti & Witcoff, Ltd.
STREET: 10 South Wacker Drive, Suite 3000
CITY: Chicago
STATE: IL
COUNTRY: USA
ZIP: 60606

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/042,913
FILING DATE:
CLASSIFICATION:

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/140,729
FILING DATE: 20 OCT 1993
ATTORNEY/AGENT INFORMATION:
NAME: No. 6074828nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 93,509
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-715-1234
TELEFAX: 312-715-1234
TELEX: 910-221-5317

INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 525 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-042-913-9

Query Match 1.6%; Score 7; DB 3; Length 525;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 219 TVAAVVL 225
|||||
DB 25 TVAAVVL 31

RESULT 30
US-09-188-496-8
Sequence 8, Application US/09188496

Patent No. 6090560
GENERAL INFORMATION:

APPLICANT: Amara, Susan G
ATTORNEY/AGENT INFORMATION:
TITLE OF INVENTION: Amino Acid Transporters and Uses
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Allegretti, Ltd.
STREET: 10 South Wacker Drive, Suite 3000
CITY: Chicago
STATE: IL
COUNTRY: USA
ZIP: 60606

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/188,496
FILING DATE:
CLASSIFICATION:

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/663,808
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: No. 6090560nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 93,509-C

TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-715-1000
TELEFAX: 312-715-1234
TELEX: 910-221-5317
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 525 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-188-496-8

Query Match 1.6%; Score 7; DB 3; Length 525;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 219 TVAAVVL 225
|||||
DB 25 TVAAVVL 31

RESULT 31
US-09-042-937-9
Sequence 9, Application US/09042937
Patent No. 6100085

GENERAL INFORMATION:
APPLICANT: Amara, Susan G
ATTORNEY/AGENT INFORMATION:
TITLE OF INVENTION: Amino Acid Transporters and Uses
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Allegretti & Witcoff, Ltd.
STREET: 10 South Wacker Drive, Suite 3000
CITY: Chicago
STATE: IL
COUNTRY: USA
ZIP: 60606

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/042,937
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/140,729
FILING DATE: 20 OCT 1993
ATTORNEY/AGENT INFORMATION:
NAME: No. 6100085nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 93,509
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-715-1000
TELEFAX: 312-715-1234
TELEX: 910-221-5317
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 525 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-042-937-9

Query Match 1.6%; Score 7; DB 3; Length 525;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 219 TAAAVVL 225
|||||
DB 25 TAAAVVL 31

RESULT 32
US-08-801-263A-3
Sequence 3, Application US/08801263A
Patent No. 5811407
GENERAL INFORMATION:
APPLICANT: Johnston, Robert E.
APPLICANT: Davis, Nancy L.
TITLE OF INVENTION: System for the In Vivo Delivery and
TITLE OF INVENTION: Expression of Heterologous Genes in the Bone Marrow
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Bell Seltzer Park & Gibson, P.A.
STREET: 1211 East Morehead Street
CITY: Charlotte
STATE: No. 5811407th Carolina
COUNTRY: USA
ZIP: 28234
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/801,263A
FILING DATE: 19-FEB-1997
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Sidley, Kenneth D.
REGISTRATION NUMBER: 31,665
REFERENCE/DOCKET NUMBER: 5470-147
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-420-2200
TELEFAX: 919-881-3175
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 1245 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein

US-08-801-263A-3

Query Match 1.6%; Score 7; DB 2; Length 1245;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 216 IGVTVAA 222
|||||
DB 708 IGVTVAA 714

RESULT 33
US-08-801-263A-6
Sequence 6, Application US/08801263A
Patent No. 5811407
GENERAL INFORMATION:
APPLICANT: Johnston, Robert E.
APPLICANT: Davis, Nancy L.
TITLE OF INVENTION: System for the In Vivo Delivery and
TITLE OF INVENTION: Expression of Heterologous Genes in the Bone Marrow
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Bell Seltzer Park & Gibson, P.A.
STREET: 1211 East Morehead Street
CITY: Charlotte
STATE: No. 5811407th Carolina
COUNTRY: USA
ZIP: 28234
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/801,263A
FILING DATE: 19-FEB-1997
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Sidley, Kenneth D.
REGISTRATION NUMBER: 31,665
REFERENCE/DOCKET NUMBER: 5470-147
TELECOMMUNICATION INFORMATION:
TELEPHONE: 919-420-2200
TELEFAX: 919-881-3175
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 1245 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-801-263A-6

Query Match 1.6%; Score 7; DB 2; Length 1245;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 216 IGVTVAA 222
|||||
DB 708 IGVTVAA 714

RESULT 34
US-09-102-248-3
Sequence 3, Application US/09102248
Patent No. 6008035
GENERAL INFORMATION:
APPLICANT: Johnston, Robert E.
APPLICANT: Davis, Nancy L.
TITLE OF INVENTION: System for the In Vivo Delivery and

;; TITLE OF INVENTION: Expression of Heterologous Genes in the Bone Marrow
;; NUMBER OF SEQUENCES: 12
;; CORRESPONDENCE ADDRESS:
;; ADDRESSEE: Bell Seltzer Park & Gibson, P.A.
;; STREET: 1211 East Morehead Street
;; CITY: Charlotte
;; STATE: No. 6008035th Carolina
;; COUNTRY: USA
;; ZIP: 28234
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: Floppy disk
;; OPERATING SYSTEM: PC-DOS/MS-DOS
;; SOFTWARE: Patentln Release #1.0, Version #1.30
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/09/102,248
;; FILING DATE:
;; CLASSIFICATION:
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: US 08/801,263
;; FILING DATE: 19-FEB-1997
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Sibley, Kenneth D.
;; REGISTRATION NUMBER: 31,665
;; REFERENCE/DOCKET NUMBER: 5470-147
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: 919-420-2200
;; TELEFAX: 919-881-3175
;; INFORMATION FOR SEQ ID NO: 3:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 1245 amino acids
;; TYPE: amino acid
;; TOPOLOGY: linear
;; MOLECULE TYPE: protein
US-09-102-248-3

Query Match 1.6%; Score 7; DB 3; Length 1245;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 216 IGVTVAA 222
|111111|
DB 708 IGVTVAA 714

RESULT 35
US-09-102-248-6
;; Sequence 6, Application US/09102248
;; Patent No. 6008035
;; GENERAL INFORMATION:
;; APPLICANT: Johnston, Robert E.
;; APPLICANT: Davis, Nancy L.
;; APPLICANT: Simpson, Dennis A.
;; TITLE OF INVENTION: System for the In Vivo Delivery and
;; TITLE OF INVENTION: Expression of Heterologous Genes in the Bone Marrow
;; NUMBER OF SEQUENCES: 12
;; CORRESPONDENCE ADDRESS:
;; ADDRESSEE: Bell Seltzer Park & Gibson, P.A.
;; STREET: 1211 East Morehead Street
;; CITY: Charlotte
;; STATE: No. 6008035th Carolina
;; COUNTRY: USA
;; ZIP: 28234
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: Floppy disk
;; OPERATING SYSTEM: PC-DOS/MS-DOS
;; SOFTWARE: Patentln Release #1.0, Version #1.30
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/09/102,248
;; FILING DATE:
;; CLASSIFICATION:

;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: US 08/801,263
;; FILING DATE: 19-FEB-1997
;; ATTORNEY/AGENT INFORMATION:
;; NAME: Sibley, Kenneth D.
;; REGISTRATION NUMBER: 31,665
;; REFERENCE/DOCKET NUMBER: 5470-147
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: 919-420-2200
;; TELEFAX: 919-881-3175
;; INFORMATION FOR SEQ ID NO: 6:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 1245 amino acids
;; TYPE: amino acid
;; TOPOLOGY: linear
;; MOLECULE TYPE: protein
US-09-102-248-6

Query Match 1.6%; Score 7; DB 3; Length 1245;
Best Local Similarity 100.0%; Pred. No. 3.5e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 216 IGVTVAA 222
|111111|
DB 708 IGVTVAA 714

RESULT 36
US-09-320-878-4
;; Sequence 4, Application US/09320878A
;; Patent No. 6117659
;; GENERAL INFORMATION:
;; APPLICANT: ASHLEY, Gary
;; APPLICANT: BETTACH, Melanie C.
;; APPLICANT: BETTACH, Mary C.
;; APPLICANT: MODANIEL, Robert
;; APPLICANT: TANG, Li
;; TITLE OF INVENTION: RECOMBINANT NARBONOLIDE POLYKETIDE SYNTHASE
;; FILE REFERENCE: 300622002120
;; CURRENT APPLICATION NUMBER: US/09/320,878A
;; EARLIER FILING DATE: 1999-05-27
;; EARLIER APPLICATION NUMBER: CIP OF 09/141,908
;; EARLIER FILING DATE: 1998-08-28
;; EARLIER APPLICATION NUMBER: CIP OF 09/073,538
;; EARLIER FILING DATE: 1998-05-06
;; EARLIER APPLICATION NUMBER: CIP OF 08/846,247
;; EARLIER FILING DATE: 1997-04-30
;; EARLIER APPLICATION NUMBER: 60/119,139
;; EARLIER FILING DATE: 1999-02-08
;; EARLIER APPLICATION NUMBER: 60/100,880
;; EARLIER FILING DATE: 1998-09-22
;; EARLIER APPLICATION NUMBER: 60/087,080
;; EARLIER FILING DATE: 1998-05-28
;; NUMBER OF SEQ ID NOS: 34
;; SOFTWARE: Patentln Ver. 2.0
;; SEQ ID NO 4
;; LENGTH: 1346
;; TYPE: PRT
;; ORGANISM: Streptomyces venezuelae
US-09-320-878-4

Query Match 1.6%; Score 7; DB 4; Length 1346;
Best Local Similarity 100.0%; Pred. No. 3.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 190 EAPAVEE 196
|111111|
DB 461 EAPAVEE 467

RESULT 37

US-08-487-890A-144
Sequence 144, Application US/08487890A
Patent No. 5708149
GENERAL INFORMATION:
APPLICANT: Loosmore, Sheena
APPLICANT: Harkness, Robin
APPLICANT: Schryvers, Anthony
APPLICANT: Chong, Pele
APPLICANT: Gray-Owen, Scott
APPLICANT: Yang, Yan-ping
APPLICANT: Murdin, Andrew
TITLE OF INVENTION: Transferrin Receptor Genes
NUMBER OF SEQUENCES: 147
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sim & McBurney
STREET: 6th Floor, 330 University Avenue
CITY: Toronto
STATE: Ontario
COUNTRY: Canada
ZIP: M5G 1R7
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,890A
FILING DATE: 07-JUN-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/175,116
FILING DATE: 29-DEC-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/148,968
FILING DATE: 08-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: Stewart, Michael I
REGISTRATION NUMBER: 24,973
REFERENCE/DOCKET NUMBER: 1038-466 MIS:Jb
TELECOMMUNICATION INFORMATION:
TELEPHONE: (416) 595-1155
TELEFAX: (416) 595-1163
INFORMATION FOR SEQ ID NO: 144:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-487-890A-144

Query Match 1.4%; Score 6; DB 1; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.4e+05;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 248 CSGGGG 253
DB 1 CSGGGG 6

RESULT 38
US-08-478-435-144
Sequence 144, Application US/08478435
Patent No. 5922323
GENERAL INFORMATION:
APPLICANT: Loosmore, Sheena
APPLICANT: Harkness, Robin
APPLICANT: Schryvers, Anthony
APPLICANT: Chong, Pele
APPLICANT: Gray-Owen, Scott
APPLICANT: Yang, Yan-ping
APPLICANT: Murdin, Andrew

APPLICANT: Klein, Michel
TITLE OF INVENTION: Transferrin Receptor Genes
NUMBER OF SEQUENCES: 147
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sim & McBurney
STREET: Suite 701, 330 University Avenue
CITY: Toronto
STATE: Ontario
COUNTRY: Canada
ZIP: M5G 1R7
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/478,435
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/337,483
FILING DATE: 08-NOV-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/175,116
FILING DATE: 29-DEC-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/148,968
FILING DATE: 08-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: Stewart, Michael I
REGISTRATION NUMBER: 24,973
REFERENCE/DOCKET NUMBER: 1038-462 MIS:Vg
TELECOMMUNICATION INFORMATION:
TELEPHONE: (416) 595-1155
TELEFAX: (416) 595-1163
INFORMATION FOR SEQ ID NO: 144:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-478-435-144

Query Match 1.4%; Score 6; DB 2; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.4e+05;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 248 CSGGGG 253
DB 1 CSGGGG 6

RESULT 39
US-08-337-483-144
Sequence 144, Application US/08337483
Patent No. 5922562
GENERAL INFORMATION:
APPLICANT: Loosmore, Sheena
APPLICANT: Harkness, Robin
APPLICANT: Schryvers, Anthony
APPLICANT: Chong, Pele
APPLICANT: Gray-Owen, Scott
APPLICANT: Yang, Yan-ping
APPLICANT: Murdin, Andrew
TITLE OF INVENTION: Transferrin Receptor Genes
NUMBER OF SEQUENCES: 147
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sim & McBurney
STREET: Suite 701, 330 University Avenue
CITY: Toronto

STATE: Ontario
COUNTRY: Canada
ZIP: M5G 1R7
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/337,483
FILING DATE: 08-NOV-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Stewart, Michael I
REGISTRATION NUMBER: 24,973
REFERENCE/DOCKET NUMBER: 1038-410 MIS:jb
TELECOMMUNICATION INFORMATION:
TELEPHONE: (416) 595-1155
TELEFAX: (416) 595-1155
INFORMATION FOR SEQ ID NO: 144:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-337-483-144

Query Match 1.4%; Score 6; DB 2; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.4e+05;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 248 CSGGGG 253
|||||
DB 1 CSGGGG 6

RESULT 40
US-08-478-373-144
Sequence 144, Application US/08478373
Patent No. 5922841
GENERAL INFORMATION:
APPLICANT: Loosmore, Sheena
APPLICANT: Harkness, Robin
APPLICANT: Schryvers, Anthony
APPLICANT: Chong, Pele
APPLICANT: Gray-Owen, Scott
APPLICANT: Yang, Yan-Ping
APPLICANT: Murdin, Andrew
APPLICANT: Klein, Michel
TITLE OF INVENTION: Transferrin Receptor Genes
NUMBER OF SEQUENCES: 147
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sim & McBurney
STREET: Suite 701, 330 University Avenue
CITY: Toronto
STATE: Ontario
COUNTRY: Canada
ZIP: M5G 1R7
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/478,373
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/337,483
FILING DATE: 08-NOV-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/175,116
FILING DATE: 29-DEC-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/148,968
FILING DATE: 08-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: Stewart, Michael I
REGISTRATION NUMBER: 24,973
REFERENCE/DOCKET NUMBER: 1038-463 MIS:vg
TELECOMMUNICATION INFORMATION:
TELEPHONE: (416) 595-1155
TELEFAX: (416) 595-1155
INFORMATION FOR SEQ ID NO: 144:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-478-373-144

Query Match 1.4%; Score 6; DB 2; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.4e+05;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 248 CSGGGG 253
|||||
DB 1 CSGGGG 6

RESULT 41
US-08-474-671-144
Sequence 144, Application US/08474671
Patent No. 6008326
GENERAL INFORMATION:
APPLICANT: Loosmore, Sheena
APPLICANT: Harkness, Robin
APPLICANT: Schryvers, Anthony
APPLICANT: Chong, Pele
APPLICANT: Gray-Owen, Scott
APPLICANT: Yang, Yan-Ping
APPLICANT: Murdin, Andrew
APPLICANT: Klein, Michel
TITLE OF INVENTION: Transferrin Receptor Genes
NUMBER OF SEQUENCES: 147
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sim & McBurney
STREET: Suite 701, 330 University Avenue
CITY: Toronto
STATE: Ontario
COUNTRY: Canada
ZIP: M5G 1R7
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/474,671
FILING DATE: 07-JUN-1995
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/337,483
FILING DATE: 08-NOV-1994
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/175,116
FILING DATE: 29-DEC-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/148,968
FILING DATE: 08-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: Stewart, Michael I

REGISTRATION NUMBER: 24,973
REFERENCE/DOCKET NUMBER: 1038-465 MIS:v9
TELECOMMUNICATION INFORMATION:
TELEPHONE: (416) 595-1155
TELEFAX: (416) 595-1163
INFORMATION FOR SEQ ID NO: 144:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-474-671-144

Query Match 1.4%; Score 6; DB 3; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.4e+05;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 248 CSGGCG 253
DB 1 CSGGCG 6

RESULT 42
US-08-483-577A-144
Sequence 144, Application US/08483577A
Patent No. 6015688
GENERAL INFORMATION:
APPLICANT: Loosmore, Sheena
APPLICANT: Hartness, Robin
APPLICANT: Schuyvers, Anthony
APPLICANT: Chong, Pele
APPLICANT: Gray-Owen, Scott
APPLICANT: Yang, Yan-Ping
APPLICANT: Murlin, Andrew
APPLICANT: Klein, Michel
TITLE OF INVENTION: Transferrin Receptor Genes
NUMBER OF SEQUENCES: 160
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sim & McBurney
STREET: Suite 701, 330 University Avenue
CITY: Toronto
STATE: Ontario
COUNTRY: Canada
ZIP: M5G 1R7
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,577A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/337,483
FILING DATE: 08-NOV-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/175,116
FILING DATE: 29-DEC-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/148,968
FILING DATE: 08-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: Stewart, Michael I
REGISTRATION NUMBER: 24,973
REFERENCE/DOCKET NUMBER: 1038-511
TELECOMMUNICATION INFORMATION:
TELEPHONE: (416) 595-1155
TELEFAX: (416) 595-1163
INFORMATION FOR SEQ ID NO: 144:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids

TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-483-577A-144

Query Match 1.4%; Score 6; DB 3; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.4e+05;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 248 CSGGCG 253
DB 1 CSGGCG 6

RESULT 43
US-08-847-844A-39
Sequence 39, Application US/08847844A
Patent No. 6150160
GENERAL INFORMATION:
APPLICANT: KAZAZIAN JR., HAIG H.
APPLICANT: BOEKE, JEFF D.
APPLICANT: MORAN, JOHN V.
APPLICANT: DOMBROSKI, BETH A.
TITLE OF INVENTION: COMPOSITIONS AND METHODS OF USE OF
NUMBER OF SEQUENCES: 137
CORRESPONDENCE ADDRESS:
ADDRESSEE: PANTICH SCHWARZE JACOBS & NADEL, P.C.
STREET: ONE COMMERCE SQUARE, 2005 MARKET STREET, 22ND FL.
CITY: PHILADELPHIA
STATE: PA
COUNTRY: U.S.A.
ZIP: 19103-7086
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/847,844A
FILING DATE: 28-APR-1997
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/749,805
FILING DATE: 16-NOV-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/006,831
FILING DATE: 16-NOV-1995
ATTORNEY/AGENT INFORMATION:
NAME: DOYLE LEARY Ph.D., KATHRYN
REGISTRATION NUMBER: 36,317
REFERENCE/DOCKET NUMBER: 9596-2302
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-567-2020
TELEFAX: 215-567-2991
INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-847-844A-39

Query Match 1.4%; Score 6; DB 4; Length 13;
Best Local Similarity 100.0%; Pred. No. 49;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 218 VTYAAV 223
DB 2 VTYAAV 7

RESULT 44
5185431-23
; Patent No. 5185431
; APPLICANT: YOSHIMATSU, KENTARO; SHIKATA, YASUSHI; TANAKA, ISAO;
; HASEGAWA, YOSHIKAZU; SETO, TOSHIO; OSAMA, TOSHIO
; TITLE OF INVENTION: RECOMBINANT NATURAL KILLER CELL ACTIVATOR
; NUMBER OF SEQUENCES: 31
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/392,841
; FILING DATE: 11-AUG-1989
; SEQ ID NO: 23
; LENGTH: 19
5185431-23

Query Match 1.4%; Score 6; DB 6; Length 19;
Best Local Similarity 100.0%; Pred. No. 69;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 285 PEGEME 290
|||||
DB 9 PEGEME 14

RESULT 45
US-08-596-387B-89
; Sequence 89, Application US/08596387B
; Patent No. 5869270
; GENERAL INFORMATION:
; APPLICANT: Rhode, Peter R.
; APPLICANT: Burkhardt, Martin
; APPLICANT: Wong, Hing
; TITLE OF INVENTION: MHC COMPLEXES AND USES THEREOF
; NUMBER OF SEQUENCES: 124
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Dade International, Inc.
; STREET: 1717 Deerfield Road
; CITY: Deerfield
; STATE: Illinois
; COUNTRY: USA
; ZIP: 60015
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/596,387B
; FILING DATE:
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/US95/09816
; FILING DATE: 31-JUL-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/382,454
; FILING DATE: 01-FEB-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/283,302
; FILING DATE: 29-JUL-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Pearson, Louise S.
; REGISTRATION NUMBER: 32,369
; REFERENCE/DOCKET NUMBER: STR-4665-CIP2
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (708) 267-5300
; TELEFAX: (708) 267-5376
; INFORMATION FOR SEQ ID NO: 89:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 amino acids
; TYPE: amino acid

STRANDEDNESS: unknown
; TOPOLOGY: unknown
; US-08-596-387B-89

Query Match 1.4%; Score 6; DB 2; Length 20;
Best Local Similarity 100.0%; Pred. No. 72;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 249 SGGGD 254
|||||
DB 11 SGGGD 16

RESULT 46
PCT-US95-09816A-89
; Sequence 89, Application PC/TUS9509816A
; GENERAL INFORMATION:
; APPLICANT: Wong, Hing C.
; APPLICANT: Rhode, Peter R.
; APPLICANT: Widanz, Jon A.
; APPLICANT: Grammer, Susan
; APPLICANT: Edwards, Ana C.
; APPLICANT: Chavalliaz, Pierre-Andre
; APPLICANT: Jiao, Jin-An
; TITLE OF INVENTION: MHC COMPLEXES AND USES THEREOF
; NUMBER OF SEQUENCES: 123
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Dade International, Inc.
; STREET: 1717 Deerfield Road
; CITY: Deerfield
; STATE: Illinois
; COUNTRY: USA
; ZIP: 60015
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US95/09816A
; FILING DATE: 31-JUL-1995
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/382,454
; FILING DATE: 01-FEB-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/283,302
; FILING DATE: 29-JUL-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Pearson, Louise S.
; REGISTRATION NUMBER: 32,369
; REFERENCE/DOCKET NUMBER: STR-4665-CIP2
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (708) 267-5300
; TELEFAX: (708) 267-5376
; INFORMATION FOR SEQ ID NO: 89:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 amino acids
; TYPE: amino acid
; STRANDEDNESS: unknown
; TOPOLOGY: unknown
; PCT-US95-09816A-89

Query Match 1.4%; Score 6; DB 5; Length 20;
Best Local Similarity 100.0%; Pred. No. 72;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 249 SGGGD 254
|||||
DB 11 SGGGD 16

RESULT 47
US-08-883-495-3
Sequence 3, Application US/08883495
Patent No. 5981835
GENERAL INFORMATION:
APPLICANT: Austin-Phillips, Sandra
APPLICANT: Burgess, Richard R.
APPLICANT: Ziegelhofer, Thomas L.
TITLE OF INVENTION: Transgenic Plants as an Alternative
TITLE OF INVENTION: Source of Lignocellulosic-Degrading Enzymes
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dewitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Ste. 401
CITY: Madison
STATE: Wisconsin
COUNTRY: U.S.A.
ZIP: 53717-1914
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/883,495
FILING DATE:
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/028,718
FILING DATE: 17-OCT-1996
ATTORNEY/AGENT INFORMATION:
NAME: Sara, Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09820,036
TELECOMMUNICATION INFORMATION:
TELEPHONE: (608) 831-2100
TELEFAX: (608) 831-2106
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTISENSE: NO
FRAGMENT TYPE: N-terminal
ORIGINAL SOURCE:
ORGANISM: VSP Leader Sequence
US-08-883-495-3

Query Match 1.4%; Score 6; DB 2; Length 21;
Best Local Similarity 100.0%; Pred. No. 76;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 220 VAAVVL 225
DB 8 VAAVVL 13

RESULT 48
US-08-772-440-6
Sequence 6, Application US/08772440
Patent No. 6046158
GENERAL INFORMATION:
APPLICANT: Ariizumi, Kiyoshi
APPLICANT: Takashima, Akira
TITLE OF INVENTION: UNIQUE DENDRITIC CELL-ASSOCIATED C-TYPE
TITLE OF INVENTION: LECTIN, DECTIN-1 AND DECTIN-2; COMPOSITIONS AND USES
TITLE OF INVENTION: THEREOF

NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee
STREET: P.O. Box 4433
CITY: Houston
STATE: Texas
COUNTRY: USA
ZIP: 77210
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/772,440
FILING DATE: CONCURRENTLY HERewith
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Parker, David L.
REGISTRATION NUMBER: 32,165
REFERENCE/DOCKET NUMBER: UTXD:493
TELECOMMUNICATION INFORMATION:
TELEPHONE: 512/418-3000
TELEFAX: 512/474-7577
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 25 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
US-08-772-440-6

Query Match 1.4%; Score 6; DB 3; Length 25;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 41 VAAVVL 46
DB 16 VAAVVL 21

RESULT 49
US-08-596-387B-97
Sequence 97, Application US/08596387B
Patent No. 5869270
GENERAL INFORMATION:
APPLICANT: Rhode, Peter R.
APPLICANT: Jiao, Jin-An
APPLICANT: Burkhardt, Martin
APPLICANT: Wong, Hing
TITLE OF INVENTION: MHC COMPLEXES AND USES THEREOF
NUMBER OF SEQUENCES: 124
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dade International, Inc.
STREET: 1717 Deerfield Road
CITY: Deerfield
STATE: Illinois
COUNTRY: USA
ZIP: 60015
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/596,387B
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/09816
FILING DATE: 31-JUL-1995
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/382,454
FILING DATE: 01-FEB-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/283,302
FILING DATE: 29-JUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: Pearson, Louise S.
REGISTRATION NUMBER: 32,369
REFERENCE/DOCKET NUMBER: STR-4665-CIP2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (708) 267-5300
TELEFAX: (708) 267-5376
INFORMATION FOR SEQ ID NO: 97:
SEQUENCE CHARACTERISTICS:
LENGTH: 26 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
US-08-596-387B-97

Query Match 1.4%; Score 6; DB 2; Length 26;
Best Local Similarity 100.0%; Pred. No. 92;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 249 SGGGCD 254
|||||
DB 11 SGGGCD 16

RESULT 50

PCT-US95-09816A-97

Sequence 97, Application PC/TUS9509816A

GENERAL INFORMATION:

APPLICANT: Wong, Hing C.

APPLICANT: Rhode, Peter R.

APPLICANT: Widanz, Jon A.

APPLICANT: Grammer, Susan

APPLICANT: Edwards, Ana C.

APPLICANT: Chavalliaz, Pierre-Andre

APPLICANT: Jiao, Jin-An

TITLE OF INVENTION: MHC COMPLEXES AND USES THEREOF

NUMBER OF SEQUENCES: 123

CORRESPONDENCE ADDRESS:

ADDRESSEE: Dade International, Inc.

STREET: 1717 Deerfield Road

CITY: Deerfield

STATE: Illinois

COUNTRY: USA

ZIP: 60015

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US95/09816A

FILING DATE: 31-JUL-1995

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/382,454

FILING DATE: 01-FEB-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/283,302

FILING DATE: 29-JUL-1994

ATTORNEY/AGENT INFORMATION:

NAME: Pearson, Louise S.

REGISTRATION NUMBER: 32,369

REFERENCE/DOCKET NUMBER: STR-4665-CIP2

TELECOMMUNICATION INFORMATION:

TELEPHONE: (708) 267-5300

TELEFAX: (708) 267-5376

INFORMATION FOR SEQ ID NO: 97:

SEQUENCE CHARACTERISTICS:
LENGTH: 26 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
PCT-US95-09816A-97

Query Match 1.4%; Score 6; DB 5; Length 26;
Best Local Similarity 100.0%; Pred. No. 92;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 249 SGGGCD 254
|||||
DB 11 SGGGCD 16

Search completed: May 23, 2001, 14:21:19
Job time: 113 sec

Thu May 24 08:51:43 2001

us-08-883-036a-2.oli.ra1

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